


<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>03500.018122</b>
		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>10/553246</b>
INTERNATIONAL APPLICATION NO. PCT/JP 2004/006610	INTERNATIONAL FILING DATE May 11, 2004	PRIORITY DATE CLAIMED May 12, 2003
TITLE OF INVENTION DATA PROCESSOR, DATA PROCESSING METHOD AND CONTROL PROGRAM		
APPLICANT(S) FOR DO/EO/US SHIN MUTO		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
- ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
- ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- ☒ The US has been elected (Article 31).
- ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - ☒ is attached hereto (required only if not communicated by the International Bureau).
  - ☐ has been communicated by the International Bureau.
  - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - ☐ is attached hereto.
  - ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
- ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - ☒ are attached hereto (required only if not communicated by the International Bureau).
  - ☐ have been communicated by the International Bureau.
  - ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - ☐ have not been made and will not be made.
- ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern other document(s) or information included:**

- ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- ☐ A preliminary amendment.
- ☒ An Application Data Sheet under 37 CFR 1.76.
- ☐ A substitute specification.
- ☐ A power of attorney and/or change of address letter.
- ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
- ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
- ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- ☒ Other items or information: PCT Request; IDS; Amend.PCT art. 34,(17 pgs);PCT/IB/308 (2pgs);IPO Pub. of PCT Appln.WO 2004/099961(1pg.);Form/IPEA/401 (4pgs.);Reply under PCT Rule 66(2pgs.);Form/IPEA/408 (4pgs); Form PCT/ISA/220 (1 pg.); Form PCT/ISA/210(2 pgs.)& Refs. cited; Form PCT/IPEA/409 (4 pgs.);Form PCT/IPEA/416 (1 pg.); Form PCT/ISA/237(4pgs.).

U.S. APPLICATION NO. (If known, see 37 CFR 1.53) <b>10/553245</b>				INTERNATIONAL APPLICATION NO. <b>PCT/JP 2004/006610</b>		ATTORNEY'S DOCKET NUMBER <b>03500.018122</b>	
The following fees are submitted:						CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee ..... \$300						\$300.00	
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provision of PCT Article 33(1)-(4) ..... \$100						\$200.00	
All other situations ..... \$200							
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority ..... \$100						\$400.00	
International Search Report prepared and provided to the Office ..... \$400							
All other situations ..... \$500							
<b>TOTAL OF 21, 22 and 23 =</b>						<b>\$900.00</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE				
19- 100 =	0/50 =	0	x \$250.00	\$0			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).						\$0	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE				
Total Claims	13-20 =	0	x \$50	\$0.			
Independent Claims	8- 3 =	5	x \$200	\$1000.00			
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360	\$0		
<b>TOTAL OF ABOVE CALCULATIONS =</b>						<b>\$1900.00</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						\$0	
<b>SUBTOTAL =</b>							
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						\$0	
<b>TOTAL NATIONAL FEE =</b>						<b>\$1900.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property						\$40.00	
<b>TOTAL FEES ENCLOSED =</b>						<b>\$1900.00</b>	
						Amount to be refunded:	\$
						Amount to be charged:	\$
<p>a. <input type="checkbox"/> Checks in the amounts of \$1900.00 and \$40.00 to cover the above fees are enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-1205</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p>							
<p>SEND ALL CORRESPONDENCE TO: Fitzpatrick, Cella, Harper &amp; Scinto 30 Rockefeller Plaza New York, NY 10112-3800</p>						<p style="text-align: center;"> SIGNATURE</p> <p style="text-align: center;">LEONARD P. DIANA NAME</p> <p style="text-align: center;">29,296 REGISTRATION NUMBER</p>	